

AMENDMENTS TO THE SPECIFICATION

Please replace lines 5-12 of page 4 of the specification with the following paragraph:

As discussed above, in at least some embodiments, the binding agent comprises a chelating agent such as HEDTA, or a derivative thereof, and water. In some embodiments, the relative amounts of water and HEDTA can be controlled within a composition to form the binding agent which solidifies. For example, in some embodiments, the mole ratio of water to HEDTA to water present to form the binding agent can be in the range of about [[20:1]] 1:6.25 to about 1:1. In some embodiments, the mole ratio of water to HEDTA can be in the range of about [[14:1]] 1:5.88 to about 1:1.06 [[1.3:1]], and in some embodiments, in the range of about [[6:1]] 1:3.125 to about 1:1.35 [[1.5:1]].

Please replace the table at page 28 of the specification with the following table:

		D1		E1		F1	
		Wt. %	Wt. [%] (g)	Wt. % (g)	Wt. [%] (g)	Wt. % (g)	Wt. [%] (g)
Component Number	Component Name						
1	water	10	2	10	2	5	1
2	linear alcohol C9-C11	4.5	0.9	4.5	0.9	2	0.4
3	linear alcohol 60-70%	4.5	0.9	4.5	0.9	2	0.4
4	Sodium tri-polyphosphate (low density)	55	11	52.5	10.5	58.5	11.7
5	HEDTA	15	3	17.5	3.5	17.5	3.5
6	Sodium silicate	5	1	5	1	7	1.4
7	LAS flake 90%	6	1.2	6	1.2	8	1.6
		Total	100	20	100	20	100
	HEDTA/H ₂ O by wt.		1.5		1.75		3.5
	HEDTA/H ₂ O by moles		0.08		0.09		0.18

Please replace the table at page 29 of the specification with the following table:

		G1		H1		I1	
		Wt. %	Wt. (g)	Wt. %	Wt. (g)	Wt. % (g)	Wt. (g)
Component Number	Component Name						
1	water	5	1	5	1	5	1
2	linear alcohol C9-C11	2	0.4	2	0.4	2	0.4
3	linear alcohol 60-70%	2	0.4	2	0.4	2	0.4
4	Sodium tri-polyphosphate (low density)	61	12.2	66	13.2	68.5	13.7
5	HEDTA	15	3	10	2	7.5	1.5
6	Sodium silicate	7	1.4	7	1.4	7	1.4
7	LAS flake 90%	8	1.6	8	1.6	8	1.6
	Total	100	20	100	20	100	20
	HEDTA/H ₂ O by wt		3		2		1.5
	HEDTA/H ₂ O by moles		0.16		0.10		0.08

Please replace the table at page 30 of the specification with the following table:

		J1		K1		L1		M1		N1	
		Wt. %	Wt. (g)	Wt. %	Wt. (g)	Wt. % (%)	Wt. % (g)	Wt. % (%)	Wt. % (g)	Wt. (g)	Wt. %
Component Number	Component Name										
1	water	5	1	5	1	5	1	6	1.2	5	1
2	linear alcohol C9-C11	2	0.4	2	0.4	2	0.4	2	0.4	1	0.2
3	linear alcohol 60-70%	2	0.4	2	0.4	2	0.4	2	0.4	1	0.2
4	Sodium tri-polyphosphate	64.5	12.9	62.5	12.5	63	1	0.2	12.6	1	0.2

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	(low density)										
5	HEDTA	7.5	1.5	7.5	1.5	5	1	85	17	90	18
6	Sodium silicate	7	1.4	7	1.4	7	1.4	2	0.4	1	0.2
7	LAS flake 90%	12	2.4	14	2.8	16	3.2	2	0.4	1	0.2
	Total	100	20								
	HEDTA/H ₂ O wt	1.5		1.5		1		14.2		18	
	HEDTA/H ₂ O moles	0.08		0.08		0.05		0.74		0.94	